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NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	Jun 03	New e-mail delivery for search results now available
NEWS	4	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS	5	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS	6	Aug 26	Sequence searching in REGISTRY enhanced
NEWS	7	Sep 03	JAPIO has been reloaded and enhanced
NEWS	8	Sep 16	Experimental properties added to the REGISTRY file
NEWS	9	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS	10	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS	11	Oct 24	BEILSTEIN adds new search fields
NEWS	12	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS	13	Nov 18	DKILIT has been renamed APOLLIT
NEWS	14	Nov 25	More calculated properties added to REGISTRY
NEWS	15	Dec 04	CSA files on STN
NEWS	16	Dec 17	PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS	17	Dec 17	TOXCENTER enhanced with additional content
NEWS	18	Dec 17	Adis Clinical Trials Insight now available on STN
NEWS	19	Jan 29	Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC
NEWS	20	Feb 13	CANCERLIT is no longer being updated
NEWS	21	Feb 24	METADEX enhancements
NEWS	22	Feb 24	PCTGEN now available on STN
NEWS	23	Feb 24	TEMA now available on STN
NEWS	24	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS	25	Feb 26	PCTFULL now contains images
NEWS	26	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS	27	Mar 20	EVENTLINE will be removed from STN
NEWS	28	Mar 24	PATDPAFULL now available on STN
NEWS	29	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS	30	Apr 11	Display formats in DGENE enhanced
NEWS	31	Apr 14	MEDLINE Reload
NEWS	32	Apr 17	Polymer searching in REGISTRY enhanced
NEWS	33	Jun 13	Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS	34	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS	35	Apr 28	RDISCLOSURE now available on STN
NEWS	36	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS	37	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS	38	May 15	Supporter information for ENCOMPAT and ENCOMPLIT updated
NEWS	39	May 16	CHEMREACT will be removed from STN
NEWS	40	May 19	Simultaneous left and right truncation added to WSCA
NEWS	41	May 19	RAPRA enhanced with new search field, simultaneous left and

right truncation
NEWS 42 Jun 06 Simultaneous left and right truncation added to CBNB
NEWS 43 Jun 06 PASCAL enhanced with additional data
NEWS 44 Jun 20 2003 edition of the FSTA Thesaurus is now available
NEWS 45 Jun 25 HSDB has been reloaded

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
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NEWS PHONE Direct Dial and Telecommunication Network Access to STN
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=> s glycyrrhizin

L1 5030 GLYCYRRHIZIN

=> s l1 and (fatty acid) and (glycerol ester)
L2 147 L1 AND (FATTY ACID) AND (GLYCEROL ESTER)

=> s l2 and (macrogol ester)
L3 2 L2 AND (MACROGOL ESTER)

=> d l3 1-3 ibib abs

L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2001:63833 CAPLUS

DOCUMENT NUMBER: 134:120958

TITLE: **Glycyrrhizin** preparations for transmucosal absorption

INVENTOR(S): Takada, Kanji; Murakami, Masahiro

PATENT ASSIGNEE(S): Amato Pharmaceutical Products, Ltd., Japan

SOURCE: PCT Int. Appl., 17 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001005406	A1	20010125	WO 2000-JP4714	20000713
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, VZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
AU 2000060154	A5	20010205	AU 2000-60154	20000713
EP 1236472	A1	20020904	EP 2000-946306	20000713
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL			

PRIORITY APPLN. INFO.: JP 1999-202803 A 19990716
WO 2000-JP4714 W 20000713

AB By blending **glycyrrhizin** with an ester mixt. comprising a C6-18 **fatty acid glycerol ester** with a C6-18 **fatty acid macrogol ester**, **glycyrrhizin** can be efficiently absorbed via mucosa (in particular digestive mucosa) to achieve a therapeutically effective plasma **glycyrrhizin** level. A homogeneous soln. contg. **glycyrrhizin** disodium 100 mg and water/Labrasol (1:1) 1 mL was formulated for colon-delivery capsules.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 2 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

ACCESSION NUMBER: 1236472 EUROPATFULL EW 200236 FS OS

TITLE: **GLYCYRRHIZIN** PREPARATIONS FOR TRANSMUCOSAL ABSORPTION.
GLYCYRRHIZIN ENTHALTENDE ZUBEREITUNGEN ZUR TRANSMUCOSALEN ABSORPTION.

PREPARATIONS DE GLYCYRRHIZINE POUR ABSORPTION PAR VOIE
TRANSMUQUEUSE.

INVENTOR(S): Takada, Kanji, 618-2, Azuchicho Gojoa. Miyuki
ChodoriShimogyo-ku, Kyoto-shi, Kyoto 600-8040, JP;
MURAKAMI, Masahiro, 703, Eru. Arukasaru 100,
Sasaoshinmachi 3-chome, Fukuchiyama-shi, Kyoto 620-0055,
JP

PATENT ASSIGNEE(S): AMATO PHARMACEUTICAL PRODUCTS, LTD., 995, Saso-cho,
Fukuchiyama-shi, Kyoto 620-0932, JP

PATENT ASSIGNEE NO: 1885771

AGENT: von Kreisler, Alek, Dipl.-Chem. et al., Patentanwaelte,
von Kreisler-Selting-Werner, Bahnhofsvorplatz 1
(Deichmannhaus), 50667 Koeln, DE

AGENT NUMBER: 12437

OTHER SOURCE: BEPA2002074 EP 1236472 A1 0008

SOURCE: Wila-EPZ-2002-H36-T1b

DOCUMENT TYPE: Patent

LANGUAGE: Anmeldung in Japanisch; Veroeffentlichung in Englisch;
Verfahren in Englisch

DESIGNATED STATES: R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R
GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R
SE; R AL; R LT; R LV; R MK; R RO; R SI

PATENT INFO.PUB.TYPE: EP11 EUROPAEISCHE PATENTANMELDUNG (Internationale
Anmeldung)

PATENT INFORMATION:

	PATENT NO	KIND DATE
	EP 1236472	A1 20020904
'OFFENLEGUNGS' DATE:		20020904
APPLICATION INFO.:	EP 2000-946306	20000713
PRIORITY APPLN. INFO.:	JP 1999-202803	19990716
RELATED DOC. INFO.:	WO 00-JP4714	000713 INTAKZ
	WO 0105406	010125 INTPNR

=> s 12 and transmucosal?
L4 2 L2 AND TRANSMUCOSAL?

=> d 14 ibib abs

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2001:63833 CAPLUS

DOCUMENT NUMBER: 134:120958

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YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
AU 2000060154 A5 20010205 AU 2000-60154 20000713
EP 1236472 A1 20020904 EP 2000-946306 20000713
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL

PRIORITY APPLN. INFO.: JP 1999-202803 A 19990716
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